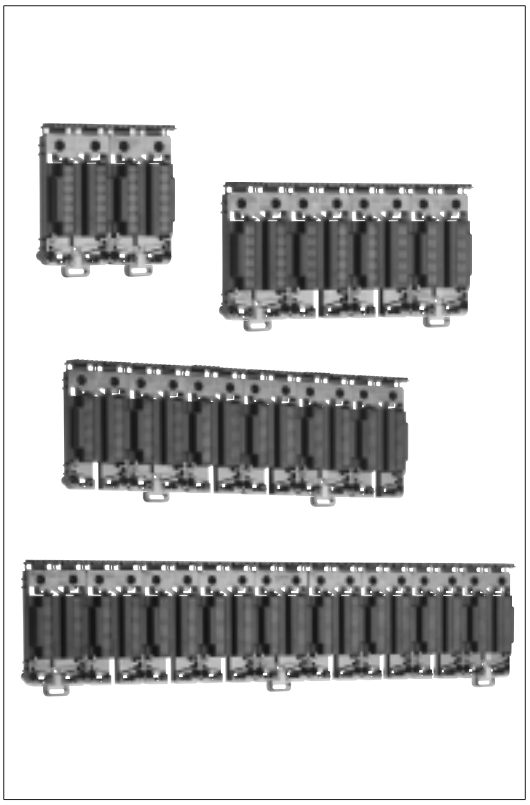
GEFRAN

R-BUS(x)

BACKPLANE WITH 4, 8, 12, 18 POSITIONS FOR I/O MODULES OF SYSTEM



Main applications

- *Installation on 35 mm omega bar or on plate*

Main features

- *Version for 4, 8, 12, 18 modules*
- *High-speed parallel bus*
- *I/O modules can be inserted in any position*
- *I/O modules can be inserted with spaces left between them*
- *In Conformity with UL508*

PROFILE

R-BUS(x) are the backplanes of the GILOGIK II system.
They are organized at 16 bit, with geographic addressing and 80 Mbps data transfer band.
They can be installed on a standard 35 mm DIN rod or screwed directly onto the plate.

TECHNICAL DATA

- 16 bit parallel bus
- Geographic addressing
- Data transfer speed: 80Mbps
- Terminated signals: pull-up and pull-down from both sides, except for R-BUS4
- Power supply port to all modules, line +3,3V 3A max.

MECHANICAL DATA

Dimensions and weight:

R-BUS4	103x108x30	120g
R-BUS8	204x108x30	240g
R-BUS12	305x108x30	360g
R-BUS18	458x108x30	540g

Attachment:
- Spring-mount on 35 mm omega rod, 5 mm hooking stroke
- With screws on plate, 20 mm 4 ma countersunk screw

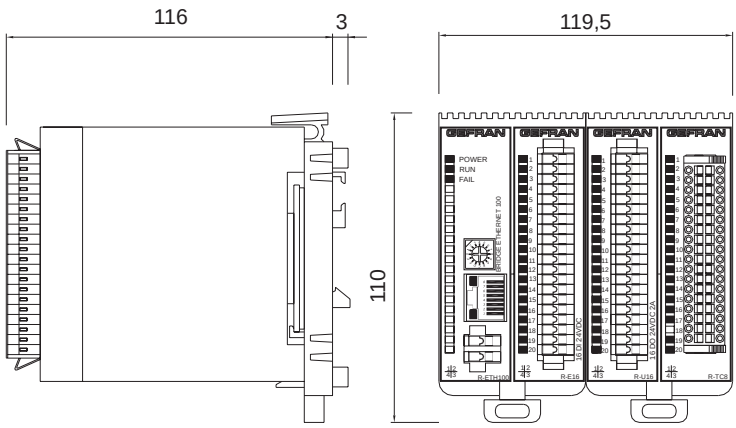
54 pin female connectors organized in 3 rows of 18 pins
Protection level IP20

AMBIENT CONDITIONS

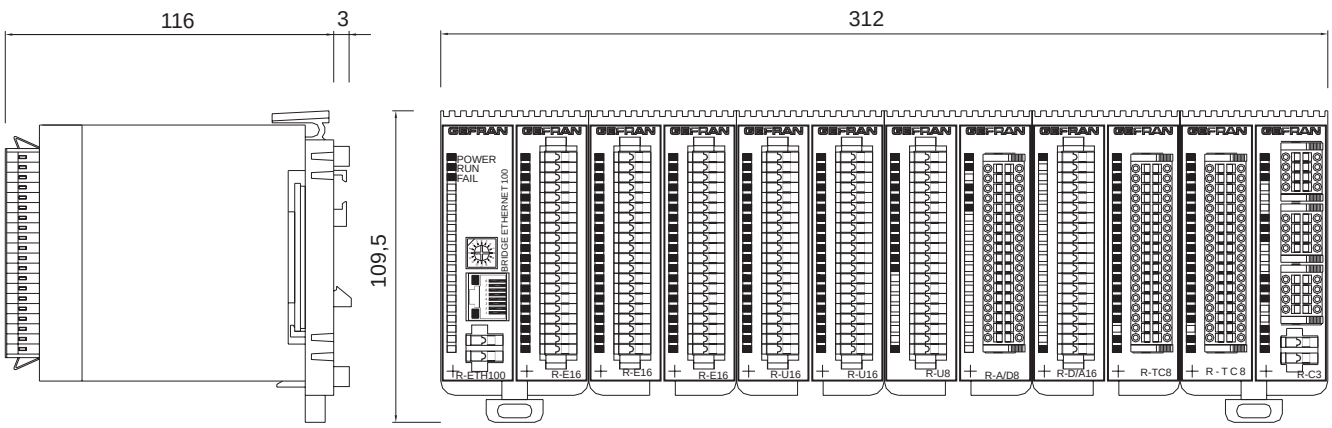
Working temperature: 0...50°C
Storage temperature: -20...70°C
Humidity: max. 90% Rh not condensing

DIMENSIONS

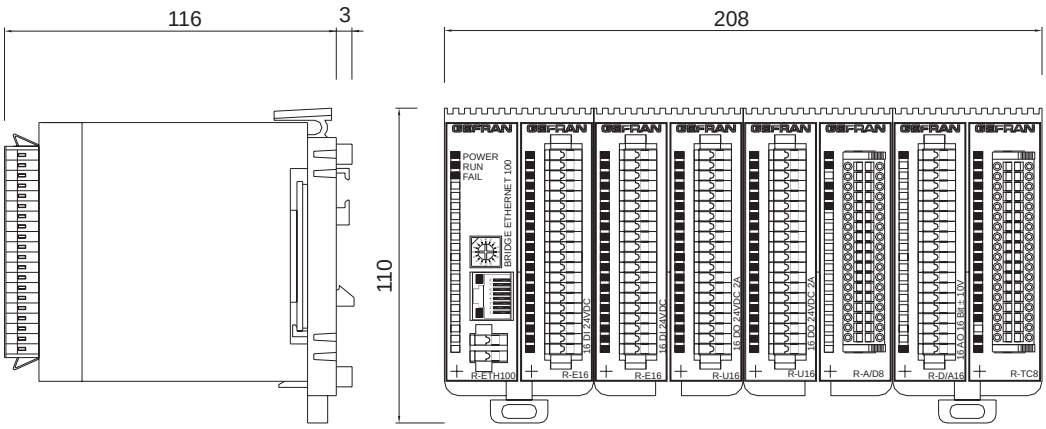
R-BUS4



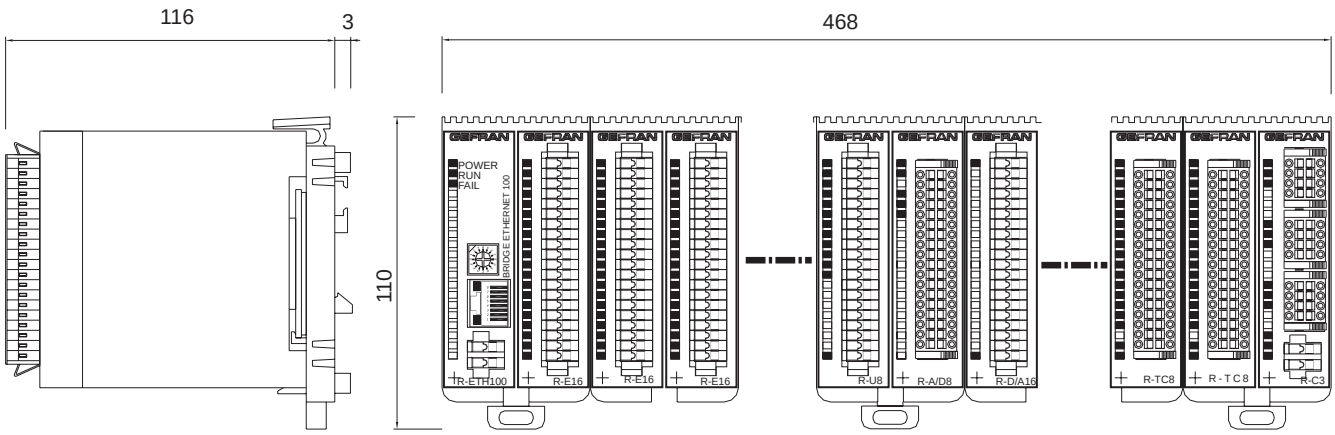
R-BUS12



R-BUS8



R-BUS18



ORDER CODE

module code	Code
R-BUS4	F026085
R-BUS8	F026086
R-BUS12	F026087
R-BUS18	F026088

GEFRAN spa reserves the right to make aesthetic or functional changes at any time and without notice

C US	Conformity UL508 File no. E198546
CE	The instrument conforms to the European Directives 2004/108/CE and 2006/95/CE with reference to the generic standards: - **EN 61000-6-2** (immunity in industrial environments) - **EN 61000-6-3** (emission in residential environments) - **EN 61010-1** (safety) - **EN 61161-2** (product standard). The Declaration of conformity is available on GEFRAN web: www.gefran.com

GEFRAN

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